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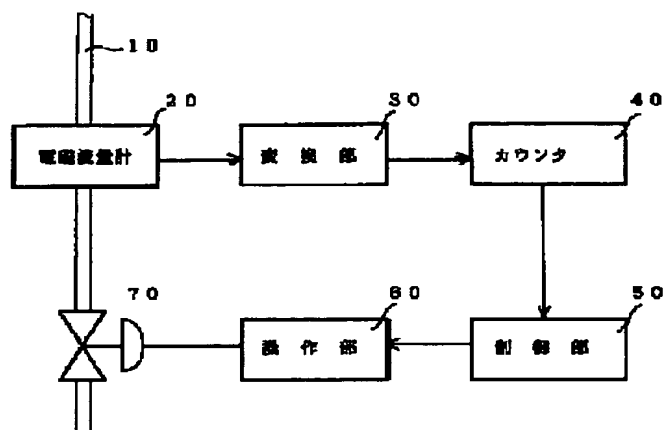
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INVENTOR : SHIMIZU TAKASHI;

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TITLE : METHOD FOR FILLING LIQUID
CONTENT



ABSTRACT : PROBLEM TO BE SOLVED: To put a filling equipment with an electromagnetic flow meter to practical use by minimizing unevenness at measuring a filling amount of liquid contents with an electromagnetic flow meter.

SOLUTION: This method for filling liquid contents works as follows. When liquid contents are supplied to be filled in a container at a predetermined flow velocity, the flow rate of the liquid contents is measured by an electromagnetic flow meter 20, the output in proportion to the flow signal from this electromagnetic flow meter 20 is converted into an electric signal by calculation using a predetermined sampling rate, and then the converted electric signal is integrated. When the integrated value reaches a predetermined value, a filling valve 70 closes to stop the supply of the liquid contents. The calculation sampling rate when converting the output in proportion to the flow into electric signal is set about 20-100Hz and the flow velocity of the liquid contents is set about 0.3-1.2m/s.

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